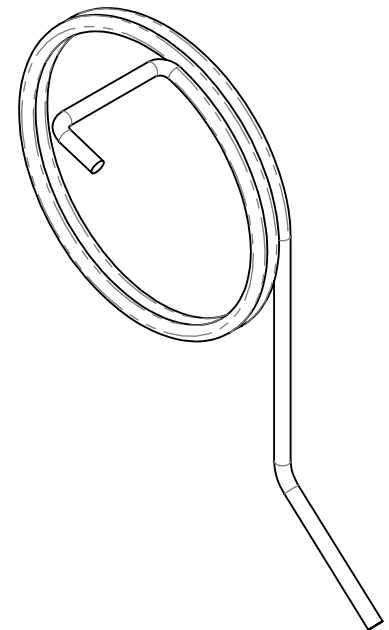
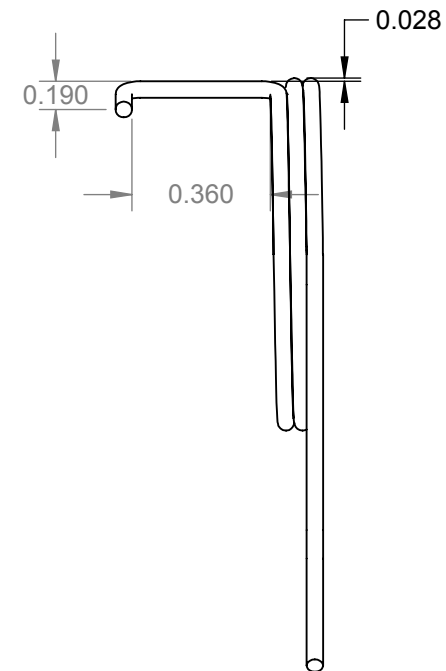


Technical drawing of a D5009-1 Actuator Spring. The drawing shows a circular spring with a diameter of $\phi 0.875 \pm 0.010$. The spring is coiled around a central axis. The drawing includes dimensions for the spring's geometry: a vertical height of 1.549, a horizontal distance of 0.763, and a vertical distance of 0.461. The spring has a 31° angle at the top, a 72° angle at the bottom, and a 132° angle at the bottom right. The spring is labeled with a radius of R0.100 and a wire diameter of $\phi 0.043$. The drawing is titled "D5009-1 ACTUATOR SPRING".



NOTES:

- 1) MATERIAL: 304 SERIES STAINLESS STEEL WIRE
PREFERRED VENDOR: DENDOFF SPRINGS LTD, SURREY, B.C., CANADA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.7
- 7) WEIGHT: LESS THAN 0.01 lbs
- 8) REF DART EUGENE PART NUMBER C3-3-9

A	PRELIMINARY		AJS	14.01.21
REV.		DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	AJS			
CHECKED	AP	DRAWING NO.	REV. A3	
MFG. APPR.	JLM	D5009	SHEET 1 OF 1	
APPROVED		TITLE	SCALE	
DE APPR.		ACTUATOR SPRING	NTS	
DATE	14.01.21	COPYRIGHT © 2014 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>		

PRELIMINARY ISSUE